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| APPLICATION NO.  | FILING DATE | FIRST NAMED INVENTOR | ATTORNEY DOCKET NO. | CONFIRMATION NO. |
|--|-------------|----------------------|---------------------|------------------|
| 10/823,535   | 04/14/2004  | Chin-Wen Chou        | 2450-0670PUS1       | 4461             |
| 2292   | 7590        | 10/20/2006           | EXAMINER            |                  |
| BIRCH STEWART KOLASCH & BIRCH<br>PO BOX 747<br>FALLS CHURCH, VA 22040-0747 |             |                      | YENKE, BRIAN P      |                  |
|  |             |                      | ART UNIT            | PAPER NUMBER     |
|  |             |                      | 2622                |                  |

DATE MAILED: 10/20/2006

Please find below and/or attached an Office communication concerning this application or proceeding.

**Office Action Summary**

Application No.

10/823,535

Applicant(s)

CHOU, CHIN-WEN

Examiner

BRIAN P. YENKE

Art Unit

2622

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --  
Period for Reply

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) OR THIRTY (30) DAYS, WHICHEVER IS LONGER, FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133). Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

**Status**

- 1) ☐ Responsive to communication(s) filed on \_\_\_\_.
- 2a) ☐ This action is **FINAL**. 2b) ☒ This action is non-final.
- 3) ☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

**Disposition of Claims**

- 4) ☒ Claim(s) 1-6 is/are pending in the application.
- 4a) Of the above claim(s) \_\_\_\_ is/are withdrawn from consideration.
- 5) ☐ Claim(s) \_\_\_\_ is/are allowed.
- 6) ☒ Claim(s) 1-6 is/are rejected.
- 7) ☐ Claim(s) \_\_\_\_ is/are objected to.
- 8) ☐ Claim(s) \_\_\_\_ are subject to restriction and/or election requirement.

**Application Papers**

- 9) ☐ The specification is objected to by the Examiner.
- 10) ☒ The drawing(s) filed on 14 April 2004 is/are: a) ☒ accepted or b) ☐ objected to by the Examiner.  
Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).  
Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).
- 11) ☐ The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

**Priority under 35 U.S.C. § 119**

- 12) ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
- a) ☐ All b) ☐ Some \* c) ☐ None of:
- ☐ Certified copies of the priority documents have been received.
  - ☐ Certified copies of the priority documents have been received in Application No. \_\_\_\_.
  - ☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).

\* See the attached detailed Office action for a list of the certified copies not received.

**Attachment(s)**

- ☒ Notice of References Cited (PTO-892)
- ☐ Notice of Draftsperson's Patent Drawing Review (PTO-948)
- ☐ Information Disclosure Statement(s) (PTO/SB/08)  
Paper No(s)/Mail Date \_\_\_\_.
- ☐ Interview Summary (PTO-413)  
Paper No(s)/Mail Date. \_\_\_\_.
- ☐ Notice of Informal Patent Application
- ☐ Other: \_\_\_\_.

**DETAILED ACTION**

***Claim Rejections - 35 USC § 102***

1. The following is a quotation of the appropriate paragraphs of 35 U.S.C. 102 that form the basis for the rejections under this section made in this Office action:

A person shall be entitled to a patent unless –

(b) the invention was patented or described in a printed publication in this or a foreign country or in public use or on sale in this country, more than one year prior to the date of application for patent in the United States.

1a. Claims 1-2 and 6 are rejected under 35 U.S.C. 102(b) as being anticipated by Mazen, DE19700500.

In considering claims 1 and 6,

*a) the claimed TV set* is met by the TV set as shown (Figs 1,3). It is noted that although no power cord is shown the TV must receive power (thereby meeting external power supply (i.e. wall jack) and power cord.

*b) the claimed an electrical processing unit...* is met wherein the TV receives power from an outlet (i.e. first power cord)

*c) the claimed a charger located...* is met wherein a charger 1 is located in the TV set to charge a remote/telephone 7 (Fig 3).

In considering claim 2,

The system includes a charging unit/dock 1 wherein the TV set forms a housing for holding the remote/telephone 7

1b. Claims 1-2 are rejected under 35 U.S.C. 102(b) as being anticipated by JP-3-60598.

In considering claims 1-2,

*a-b) the claimed TV set* is met by the TV set as shown Fig 1 wherein the TV includes the standard power plug connected to a power source (i.e. wall socket)

*c) the claimed a charger located...* is met where in the TV set includes a charger 3 which is able to charge a battery of the remote 5 (Fig 1).

***Claim Rejections - 35 USC § 103***

2. The following is a quotation of 35 U.S.C. 103(a) which forms the basis for all obviousness rejections set forth in this Office action:

(a) A patent may not be obtained though the invention is not identically disclosed or described as set forth in section 102 of this title, if the differences between the subject matter sought to be patented and the prior art are such that the subject matter as a whole would have been obvious at the time the invention was made to a person having ordinary skill in the art to which said subject matter pertains. Patentability shall not be negated by the manner in which the invention was made.

2a. Claims 3-5 are rejected under 35 U.S.C. 103(a) as being unpatentable over Mazen, DE19700500.

In considering the above claims,

Mazen does not explicitly recite (based upon the abstract translation), a bus jack (claim 3), PS/2 or a USB interface.

The concept of providing power to a remote device(s) via the television has been evidenced. It is also noted that the connection of a bus jack, PS/2 or a USB interface from a TV are conventional connections in the art, thus the examiner takes "OFFICIAL NOTICE" regarding as such, since these types of connections are notoriously well known in the art, for

allowing the user the ability to connection one or more devices to the TV set, providing the user the ability to utilize multiple devices.

2b. Claims 3-7 are rejected under 35 U.S.C. 103(a) as being unpatentable over JP-3-60598.

JP-3-60598 does not explicitly recite (based upon the abstract translation) a bus jack, PS/2, USB interface or a connection for a mobile phone.

JP-3-60598 provides the capability of a charging unit to charge an additional device via the power supplied from the TV set. It is also noted that the connection of a bus jack, PS/2, USB interface from a TV in addition to a connection for a mobile phone are conventional connections in the art, thus the examiner takes "OFFICIAL NOTICE" regarding as such, since these types of connections are notoriously well known in the art, for allowing the user the ability to connection one or more devices to the TV set, providing the user the ability to utilize multiple devices.

### ***Conclusion***

3. The prior art made of record and not relied upon is considered pertinent to applicant's disclosure—see newly cited references on attached form PTO-892.

4. Any inquiry concerning this communication or earlier communications from the examiner should be directed to Brian Yenke whose telephone number is (571)272-7359. The examiner work schedule is Monday-Thursday, 0730-1830 hrs.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's Supervisor, David L. Ometz, can be reached at (571)272-7593.

**Any response to this action should be mailed to:**

Commissioner of Patents and Trademarks

Washington, D.C. 20231

**or faxed to:**

**(571)-273-8300**

Any inquiry of a general nature or relating to the status of this application or proceeding should be directed to the Technology Center 2600 Customer Service Office whose telephone number is  
(703)305-HELP.

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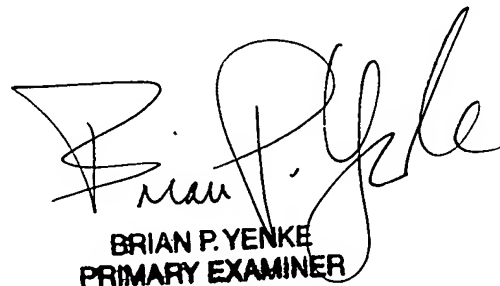
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The Patent Electronic Business Center (EBC) allows USPTO customers to retrieve data, check the status of pending actions, and submit information and applications. The tools currently available in the Patent EBC are Patent Application Information Retrieval (PAIR) and the Electronic Filing System (EFS).

PAIR (<http://pair.uspto.gov>) provides customers direct secure access to their own patent application status information, as well as to general patent information publicly available. EFS allows customers to electronically file patent application documents securely via the Internet. EFS is a system for submitting new utility patent applications and pre-grant publication submissions in electronic publication-ready form. EFS includes software to help customers prepare submissions in extensible Markup Language (XML) format and to assemble the various parts of the application as an electronic submission package. EFS also allows the submission of Computer Readable Format (CRF) sequence listings for pending biotechnology patent applications, which were filed in paper form.



B.P.Y  
17 October 2006



BRIAN P. YENKE  
PRIMARY EXAMINER